PTO/SB/31(02-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

In F	Re Ap	plica	tior	of <u>Tobin, et al.</u> Attorne	ey Docket No.: 80398.P596	
App	licati	on N	um	ber <u>09/873,067</u>		
File	d	6/1/	01			
For	Pe	rsist	ent	Navigation Assistance		
Gro	up Aı	t Un	it: _	2173 Examiner: T. Zhou	_	
Add	ress to	2:			06/22/2007 HDEMESS1 00000044 09873067	
P.O	. Box	145	0	R FOR PATENTS nia 22313-1450	01 FC:1401 500.00 OP	
Арр	lican	t her	eby	appeals to the Board of Patent Appeals and Interfe	erences from the last decision of the examiner.	
				lotice of Appeal is (37 CFR 1.17(b))	\$ 500.00	
[]			ant claims small entity status. See 37 CFR 1.27. The above is reduced by half, and the resulting fee is:	· · · · · · · · · · · · · · · · · · ·	
[X]	Αc	hec	k in the amount of the fee is enclosed.		
[]	Pay	me	ent by credit card. Form PTO-2038 is attached.		
Į	1			ommissioner has already been authorized to charge nt. I have enclosed a duplicate copy of this sheet.	e fees in this application to a Deposit	
I]	The	Co Oep	ommissioner is hereby authorized to charge any feetosit Account No. <u>02-2666</u> . I have enclosed a du	es which may be required, or credit any overpayment uplicate copy of this sheet.	
[]	Ар	etiti	on for an extension of time under 37 CFR 1.136(a)	(PTO/SB/22) is enclosed.	
		Wa not	rni: be	ng: Information on this form may become public included on this form. Provide credit card infor	c. Credit card information should rmation and authorization on PTO-2038.	
l am	the	I]	applicant/inventor.	Signature S	
		ĺ]	assignee of record of the entire interest See 37 CFR 3.71, Statement under 37 CFR 3.73(b is enclosed. (Form PTO/SB/96)		
		[>	()	attorney or agent of record.	Eric S. Replogle Typed or printed name	
		ſ]	attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a).	(a) <u>52,161</u> (Reg. No.) Date	
NO [*] Sub	TE: S mit m	igna Iultip	ture le f	es of all the inventors or assignees of record of the e orms if more than one signature is required, see belonger	entire interest of their representative(s) are required. low*.	
[X	[] *T	Γotal	of _	1 forms are submitted		
I he as fi	irst cl	ass r	nail	at this correspondence is being deposited with the lin an envelope addressed to: Commissioner for Pa 2007 Cheri Clinken		
(\mathcal{L}	<u>li</u>	1	Penbland	Typed or printed name	
	-		Si	gnature	05/01/03	



FEE TRANSMITTAL FOR FY 2007

(Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) <u>500.00</u>										
Complete if Known:										
Application No. <u>09/873,067</u>										
Filing Date 6/1/01										
First Named Inventor Tobin, et al.										
Examiner Name Zhou, T.										
Art Unit										
Attorney Docket No. 80398.P596										
Applicant claims small entity status. See 37 CFR 1.27.										
METHOD OF PAYMENT (check all that apply)										
Check Credit Card Money Order None Other (please ider	itify)									
Denocit Account										
Deposit Account										
Deposit Account Number : <u>02-2666</u>										
Deposit Account Name: X The Director is Authorized to do the following with respect to the above-identified Deposit Account Name:										
	nt:									
X Charge fee(s) indicated below. X Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.										
Charge fee(s) indicated below except for the filing fee										
X Credit any overpayments. X Any concurrent or future reply that requires a petition for extension of time should be treated as										
incorporating an appropriate petition for extension of time and all required fees should be charged.										
Warnings Information on this form may become public. Credit cord information about direct traduction of the formation of the formation of the first state of the firs										
Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
1 TOTAL CIGAL CATA INIOTHIALION AND AUCHORIZATION ON P. 10-2030.	-									
FEE CALCULATION										
1 RASIC EILING SEADON AND EVAMINATION FEED										
1. BASIC FILING, SEARCH, AND EXAMINATION FEES										
Lorgo Entity Compil Entity										
Large Entity Small Entity										
Fee Fee Fee Fee										
Code (\$) Code (\$) Fee Description Fees Paid (\$	l									
1011 300 2011 150 Utility application filing fee										
1111 500 2111 250 Utility search fee \(\) 1,000/500										
1311 200 2311 100 Utility examination fee										
4040 000 0040 400 0 1 11 11 11 1										
1012 200 2012 100 Design application filing fee										
1112 100 2112 50 Design search fee										
1312 130 2312 65 Design examination fee										
1012 200 2012 400 Plant filing for										
1013 200 2013 100 Plant filing fee										
1113 300 2113 150 Plant search fee	'									
1313 160 2313 80 Plant examination fee										
1004 300 2004 150 Reissue filing fee										
1114 500 2114 250 Reissue search fee										
1314 600 2314 300 Reissue examination fee										
1017 000 2019 000 INDISSUE EXAMINIMATION IEE										
1005 200 2005 100 Provisional application filing fee										
SUBTOTAL (1) \$0										

2. EXCESS CLAIM FEES

Fee Description

Large Entity		Small Entity		
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	Fee Description
1202	50	2202	25	Each claim over 20
1201	200	2201	100	Each independent claim over 3
1203	360	2203	180	Multiple dependent claims, if not paid
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

,		Extra Claims	<u>Fee</u>	Fees Paid (\$)
Total Claims HP = highest number of t	- 20 or HP =	ater than 20	x	=
Independent Claims _ HP = highest number of i Multiple Dependent Cl	3 or HP = ndependent claims paid f		x	=
			SUBTOTAL (2)	\$0

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra	Sheets	Number of each additoinal 50 or fraction thereof		Fee from below	Fees paid (\$)
	- 100 =	/ 50 =	(round up to whole number)	X	\$	

Large Entity		Small Entity			
Fee	Fee	Fee	Fee	Fee Description: Application size fee for each additional group of 50 sheets	
Code	(\$)	Code	(\$)	beyond initial 100 sheets (count spec & drawings except sequences & program listings):	
1081	250	2081	125	Utility	
1082	250	2082	125	Design	
1083	250	2083	125	Plant	
1084	250	2084	125	Reissue	

CLID	TOTAL	(2) A	^

					 				
FEE CALCULATION (continued)									
4. OTHER FEE(S)									
Non English Specification \$130 for (no small entity discount)									
Non-English Specification, \$130 fee (no small entity discount)									
Large Entity Small Entity									
Fee	Fee	Fee	Fee						
Code	(\$)	Code	(\$)	Fee Description					
1051	130	2051	65	Surcharge - late filing fee or oath					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet					
1053	130	1053	130	Non-English specification					
1812	2,520	1812	2,520	For filing a request for ex parte reexamination					
1813	8,800	1813	8,800	Request for inter parties reexamination					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action					
1251	120	2251	60	Extension for reply within first month					
1252	450	2252	225	Extension for reply within second month					
1253	1,020	2253	510 705	Extension for reply within third month					
1254 1255	1,590	2254 2255	795	Extension for reply within fourth month					
1401	2,160 500	2255 2401	1,080 250	Extension for reply within fifth month Notice of Appeal	E00.00				
1402	500	2401	250 250	Filing a brief in support of an appeal	500.00				
1402	1,000	2402	500 500	Request for oral hearing					
1451	1,510	1451	1,510	Petition to institute a public use proceeding					
1452	500	2452	250	Petition to institute a public use proceeding Petition to revive – unavoidable					
1453	1,500	2453	750	Petition to revive - unintentional					
1501	1,400	2501	700	Utility issue fee (or reissue)					
1502	800	2502	400	Design issue fee					
1503	1100	2503	550	Plant issue fee					
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)					
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)					
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)					
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)					
1806	180	1806	180	Submission of Information Disclosure Stmt					
8021	40	8021	40	Recording each patent assignment per					
				property (times number of properties)					
1809	790	2809	395	For filing a submission after final rejection					
				(see 37 CFR 1.129(a))					
1814	130	2814	65	Statutory Disclaimer					
1810	790	2810	395	For each additional invention to be examined					
4004	700	0004		(see 37 CFR 1.129(b))					
1801	790	2801	395	Request for Continued Examination (RCE)					
1802	900	1802	900	Request for expedited examination of a design					
1504	300	1504	300	application					
1504	300 300	1504	300 300	Publication fee for early, voluntary, or normal pub. Publication fee for republication					
1803	130	1803	130	Request for voluntary publication or republication					
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)					
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority					
	_								
Other 1	fee (specif	y)							
Other	ree (specif	у)							
SUBTOTAL (4) \$_500.00									
*Reduced by Basic Filing Fee Paid									
SUBMITTED BY:									
Typed	or Printe	d Name:	Eric S	S. Replogle					
Signa	ture:	(10	.00	Date: 6/20/07					
Jigila			· ~ / C	Date Y / / O - 7					
Rea N	dumber.	52 161	•	Talanhana Number: 400 700 00	200				
Reg. Number: _52,161 Telephone Number: _408-720-8300									
	Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450								

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